

CLAIMS

1. A core bit for a concrete drill comprising:
 - a drill portion in a cylindrical shape;
 - a boring blade formed at one end side of the drill portion;
 - 5 a mounting portion formed at the other end side of the drill portion and including a guide portion in a cylindrical shape; and
 - a ring-like seal member provided at the guide portion for forming a seal between the guide portion and a side of
 - 10 a chuck portion of the concrete drill.

2. The core bit for a concrete drill according to Claim 1, wherein the ring-like seal member is contained in a stepped portion formed at an inner peripheral face of an end portion
- 15 of the guide portion, and
 - the ring-like seal member is held at the stepped portion by engaging a projection formed to project from an inner peripheral face of the stepped portion in a direction of a center thereof and a ring-like groove formed at an outer
 - 20 peripheral face of the ring-like seal member.

3. The core bit for a concrete drill according to Claim 1, wherein the ring-like seal member is contained in a stepped portion formed at an outer peripheral face of an end portion
- 25 of the guide portion; and
 - the ring-like seal member is held in the stepped portion

by engaging a projection formed to project from an outer peripheral face of the stepped portion in an outer diameter direction and a ring-like groove formed at an inner peripheral face of the ring-like seal member.

5

4. The core bit for a concrete drill according to Claim 1, wherein the ring-like seal member comprises an O-ring contained in a ring-like groove formed at an outer peripheral face of the guide portion.

10

5. The core bit for a concrete drill according to Claim 1, wherein the ring-like seal member comprises an O-ring contained in a ring-like groove formed at an end face of the guide portion.

15

6. The core bit for a concrete drill according to Claim 1, wherein the ring-like seal member is integrally formed to cover an end face of the guide portion and an inner peripheral face and an outer peripheral face of a cylinder continuous to the end face of the guide portion.

20